UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,710,879 B1
DATED : March 23, 2004
INVENTOR(S) : Hansen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,
Item [75], Inventors, "**Frans Ejner Rvan Hansen**, Frederiksberg C (DK);" should read -- **Frans Ejner Ravn Hansen**, Frederiksberg C (DK); --
Item [86] PCT No, "**PCT/DK99/00175**" should read -- **PCT/DK98/00175** --

Column 1,
Lines 7-17, after FIELD OF THE INVENTION, please delete the entire paragraph and insert the following paragraph:
-- This invention relates to a method and a system for the determination or assessment of at least one quantity parameter and/or at least one quality parameter of biological particles in a liquid analyte material. As an important quantity parameter can be mentioned the number of biological particles in a volume of the analyte material, such as, e.g., the number of somatic cells in milk or blood, or the number of bacteria in a urine sample. Another important example of a quantity parameter whether or not an analyte, such as a liquid analyte derived by selective enrichment of a food sample, contains a particular bacterial species, such as Salmonella typhimurium. As examples of quality parameters may be mentioned morphological properties of biological particles such as size and/or shape, or identification of one or more types of biological particles in a mixture of more than one types of biological particles. --
Lines 21-23, "Determinations or assessments of the number of somatic cells in a milk or a milk product analyte have been performed by various methods." should read
-- Determinations or assessments of the above types have been performed by various methods. --
Line 28, "results, arid" should read -- results, and --
Line 33, insert -- or bacteria -- after "cells"
Lines 45-54, please delete the following lines:
"Hillerød. The accuracy in the assessment of the number of parties using this method is dependent on the physical shape of the thin film of sample dispersed on the disk, and high sensitivity is needed to detect the weak signals from the particles in question in the course of the relative short period of time the particle is present in the detector.

One known method for the determination of somatic cells in milk based on spreading a film of milk onto a ribbon-like film which is then analysed by the means"

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Column 36,
Line 62-66, "could be or less, preferably less than and higher than 1/100, and even less than and higher than 1/40, or in other preferred situations less than 11 and higher than 1/10, and even in some situations it is preferred the ratio being less than and higher than 1/4, more preferably less than and higher than 1/2." should read -- could be 1/1 or less, preferably less than 1/1 and higher than 1/100, and even less than 1/1 and higher than 1/40, or in other preferred situations less than 1/1 and higher than 1/10, and even in some situations it is preferred the ratio being less than 1 /1 and higher than 1/4, more preferably less than 1/1 and higher than 1/2. --

Column 37,
Lines 25-30, "is or less, preferably less than and higher than 1/100, more preferably less than and higher than 1/40, more preferably less than and higher than I/10, more preferably less than and higher than 1/4, more preferably less than and higher than 1/2." should read -- is 1/1 or less, preferably less than 1/1 and higher than 1/100, more preferably less than 1/1 and higher than 1/40, more preferably less than 1/1 and higher than 1/10, more preferably less than 1/1 and higher than 1/4, more preferably less than 1/1 and higher than 1/2. --

Column 38,
Line 7, "200 μm," should read -- 200 μm^2, --
Line 15, "A ratio of about is" should read -- A ratio of about 1/1 is --

Column 40,
Line 39, Please delete "rep 20"

Column 50,
Line 9, "2μm to μm≡μm to 10 μm," should read -- 2 μm to 10 μm, 5 μm to 10 μm, --

Column 54,
Line 4, "Am Application" should read -- Application --

Column 67,
Line 34, "m particular" should read -- In particular --

Column 68,
Line 25, "to sample" should read -- to a sample --
Line 36, "1/3 Tm and 3 Tm," should read -- 1/3 μm and 3μm, --
Line 38, "3 T, and 100 Tm," should read -- 3 μm and 100 μm,
Line 51, "into he compartment" should read -- into the compartment --
Line 61, "is arranged in arranged" should read -- is arranged --

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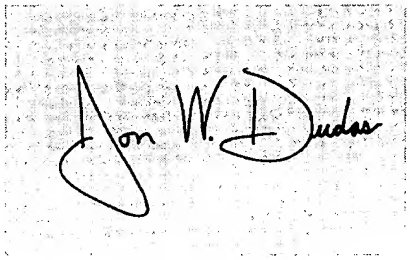
Column 69,
Line 8, "1/3 Tm to 3 Tm," should read -- 1/3 μm to 3 μm, --
Line 12, "3 Tm and 100 Tm," should read -- 3 μm and 100 μm, --
Line 19, "20 Tm and 200 Tm." should read -- 20 μm and 200 μm. --
Line 23, "and 10 mm." should read -- and 10 mm by 10 mm.
Line 26, "0.01 Tl and Tl." should read -- 0.01 μl an 1 μl. --
Line 29, "1/3 Tm to $^{1}/_{3}$ Tm," should read -- 1/3 μm to 3 μm, --
Lines 31-32, "09.01 Tl and 1 Tl." should read -- 0.01 μl and 1 μl. --
Line 35, "3 Tm to 100 Tm," should read -- 3 μm and 100 μm, --
Lines 37-38, "0.04 Tl and 4 Tl." should read -- 0.04 μl and 4 μl. --
Line 66, "0.01 Tl and 20 Tl" should read -- 0.01 μl and 20 μl. --

Column 70,
Line 44, "claim 21," should read -- claim 1, --

Signed and Sealed this

Thirty-first Day of May, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office